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MONTANA OIL AND GAS STATISTICAL BULLETIN

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OIL AND GAS CONSERVATION COMMISSION

SECURITIES BLDG.

HELENA, MONTANA

VOL. VI No. 5 McKEE PRINT. May, 1958

Production of crude oil and condensate from the oil and gas areas of Montana for the month of May, 1958, averaged 75,580 barrels daily an increase of 665 barrels from the average April production of 74,915.

The ten refineries in the State processed 48,750 barrels of crude oil daily for the month of May, 1958, an increase of 8,173 barrels daily from the 40,577 barrels processed daily during the month of April, 1958.

During May, 35 wells were completed, 17 oil, 0 gas wells and 18 dry holes.

During May, the Commission issued 20 permits to drill new wells a decrease of 13 from the 33 permits issued during April.

SUMMARY OF CRUDE OIL PRODUCTION, REFINING STORAGE, ETC., IN MONTANA

MONTH OF MAY, 1958

IN STORAGE MAY 1st:	
By Producers	349,306
By Transporters	689,846
By Refiners	649,404
TOTAL STORAGE	1,688,556
Produced in Montana During Month	2,342,995
Imported During Month	814,716
TOTALS	4,846,267
DISPOSITION:	
Refined in Montana	1,511,253
Exported	1,664,266
Used for Fuel or Lost	8,368
TOTAL	3,183,887
IN STORAGE MAY 31st:	
By Producers	340,485
By Transporters	662,546
By Refiners	659,349
TOTAL STORAGE	1,662,380

NATURAL GAS WITHDRAWALS IN MONTANA

Month of May, 1958

Field	M Cu. Ft.
Bears Den	3,992
Big Coulee	28,601
Bowdoin	48,883
Bowes	36,825
Box Elder	395
Cabin Creek	61,308
Cedar Creek	202,447
Cut Bank (Including Reagan)	570,364
Devon	48,655
Dry Creek	98,894
Elk Basin	36,243
Flat Coulee	474
Golden Dome	1,655
Hardin	4,182
Keith Block	12,436
Kevin Sunburst	48,144
Pine	88,847
Plevna	19,328
Utopia	17,061
Whitlash	27,904
Miscellaneous	107,241
TOTAL	1,463,879

Total Withdrawal for May, 1957 were 2,046,886 M Cu. Ft.

PRODUCER'S REPORT

MONTH OF MAY, 1958

Leases Operated	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped By Pipeline	Oil Shipped By Truck	Used or Lost	Storage End of Month
1	Ash Creek	4	937	3,042	.....	3,396	.....	583
1	Bannatyne	2	425	316	.....	443	.....	298
	Belfry	....	45	.....	.....	.....	.....	45
10	Big Wall	27	3,642	20,243	.....	18,923	144	4,818
7	Blackfoot	10	2,953	6,147	.....	6,232	.....	2,868
4	Border	8	.....	611	.....	611	.....	.....
20	Bowes	60	13,167	16,265	18,012	.....	.....	11,420
1	Bredette	1	1,761	981	756	.....	.....	1,986
4	North Bredette	4	1,729	13,440	12,029	730	.....	2,410
1	Brorson	2	1,253	1,833	1,709	.....	.....	1,377
2	Bynum	2	114	435	.....	.....	.....	549
4	Cabin Creek	70	15,855	398,787	396,334	.....	2,711	15,597
28	Cat Creek	93	5,638	13,974	11,028	3,240	.....	5,344
1	Clark's Fork	1	757	297	.....	805	.....	249
3	Clark's Fork North	5	4,021	40,138	.....	40,574	.....	3,585
2	Cupton	2	1,044	1,714	1,750	.....	.....	1,008
351	Cut Bank	1,153	117,104	195,302	198,692	.....	24	113,690
3	Deer Creek	5	2,775	7,825	8,278	.....	.....	2,322
3	Delphia	3	833	2,744	.....	2,292	.....	1,285
3	Devil's Basin	4	570	85	.....	40	19	596
5	Dry Creek	5	1,315	5,699	6,354	.....	.....	660
20	Elk Basin	60	6,975	205,627	204,792	.....	.....	7,810
2	Fertile Prairie	3	1,233	1,616	1,091	.....	.....	1,758
2	Frannie	2	1,623	3,169	4,069	.....	.....	723
1	Gage	1	786	165	.....	.....	.....	951
3	Gas City	12	2,955	24,155	22,608	.....	.....	4,502
6	Glendive	12	4,538	50,442	49,217	.....	.....	5,763
5	Ivanhoe	13	4,484	29,361	.....	28,795	.....	5,050
213	Kevin-Sunburst	1,502	17,699	79,217	81,405	.....	.....	15,511
1	Lake Basin	1	562	22	.....	.....	.....	584
1	Line Coulee	1	454	5,550	5,374	.....	.....	630
1	Little Beaver	7	1,513	14,466	14,508	.....	.....	1,471
3	East Little Beaver	4	2,491	5,969	5,950	.....	.....	2,510
5	Melstone	7	2,679	9,630	.....	9,911	.....	2,398
3	Mosser	3	1,240	620	.....	.....	.....	1,860
11	Outlook Area	12	7,059	38,811	.....	40,833	.....	5,037
10	Pennel	23	6,701	53,146	51,974	.....	.....	7,873
5	Pine	124	17,534	460,897	456,746	.....	1,634	20,051
79	Pondera	341	8,813	48,316	47,436	.....	.....	9,693
11	East Poplar	101	24,143	344,326	338,370	7,674	109	22,316
3	Northwest Poplar	4	954	1,879	1,866	.....	.....	967
3	Ragged Point	6	1,769	11,579	.....	11,354	.....	1,994
	Rattlesnake Butte		86	.....	.....	.....	.....	86
4	Reagan	44	3,012	8,868	9,956	.....	.....	1,924
1	Repeat	1	946	4,321	4,284	.....	.....	983
4	Richey	8	3,845	9,977	10,245	.....	.....	3,577
2	Snyder	3	1,910	1,117	.....	1,672	13	1,342
4	Soap Creek	16	16,848	3,308	.....	7,033	.....	13,123
1	Southwest Richey	2	1,344	5,737	5,879	.....	.....	1,202
21	Sumatra	65	13,483	126,313	124,861	1,418	.....	13,517
3	Sweetgrass Hills	3	664	513	.....	391	.....	786
10	Whitlash	28	6,794	10,818	9,710	1,399	.....	6,503
9	Wolf Springs	20	6,752	50,163	51,311	.....	.....	5,604
2	Woodrow	2	802	2,896	2,802	.....	.....	896
1	Yellowstone	1	677	123	.....	.....	.....	800
904		3,898	349,306	2,342,995	2,159,396	187,766	4,654	340,485

Total Oil Produced and Shipped from Lease	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1957	27,121,962	74,306	27,037,808	74,076
First Quarter, 1958	6,728,571	74,761	6,644,211	73,824
April, 1958	2,247,479	74,915	2,270,145	75,671
May, 1958	2,342,995	75,580	2,347,162	75,714

Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage*	Total Oil in Storage*
December, 1957	319,586	745,067	776,264	1,840,917
March, 1958	380,210	712,578	601,535	1,694,323
April, 1958	349,306	689,846	649,404	1,688,556
May, 1958	340,485	662,546	659,349	1,662,380

*Includes Wyoming Oil.

TRANSPORTERS REPORT

MONTH OF MAY, 1958

	Storage First Of Month	OIL RECEIVED BY			Loss or Gain	OIL SHIPPED TO			Storage End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carrier	
ASH CREEK—Truck			3,396				3,396		
BANNATYNE—Truck			443			443			
BIG WALL—Truck			18,923			12,149	6,774		
BLACKFOOT—Union Oil Co.			6,232			6,232			
BORDER—Truck			611			611			
BOWES—									
Trigood Oil Co.	7,461	2,321					1,231		8,551
The Texas Co.		15,691				15,691			
	7,461	18,012				15,691	1,231		8,551
BRORSON—Sun Oil Co.		1,709					1,709		
CABIN CREEK & OTHERS*									
Butte Pipe Line Co.	337,549	917,416		487,565	(18)		1,429,324		313,224
Shell Pipe Line Corp.	2,937	103,545			(173)			102,946	3,709
	340,486	1,020,961		487,565	(191)		1,429,324	102,946	316,933
CAT CREEK—									
Continental Pipe Line Co.	7,436	11,028			(42)	13,590			4,916
Wm. Hanlon			3,240			3,240			
	7,436	11,028	3,240		(42)	16,830			4,916
CLARK'S FORK—Truck			41,379			1,186	40,193		
CUT BANK—									
Big West Oil Co.		2,549		14,199		16,748			
Darling Gathering System Inc.	3,384	12,172				11,194			4,362
Phillips Petroleum Co.	18,674	37,642			356			17,522	38,438
Texas Pipe Line Co.	36,137	44,634		42,330	(311)	54,783		24,019	44,610
Toronto Pipe Line Co.	22,771	57,694			193			53,675	26,597
Union Oil Co.	175,043	45,592		20,717	448	90,451			150,453
	256,009	200,283		77,246	686	173,176		95,216	264,460
DEVILS BASIN—Truck			40			40			
DELPHIA—Truck			2,292			2,292			
DRY CREEK—Ohio Oil Co.	8,494	6,487			(82)	7,233			7,830
ELK BASIN—Ohio Oil Co.		204,792				145,898	58,894		
FRANNIE—Ohio Oil Co.		4,069					4,069		
GLENDIVE, DEER CREEK & WOODROW—									
The Texas Pipe Line Co.	7,935	59,418			509		34,088	27,275	5,481
IVANHOE—Truck			28,795				28,795		
KEVIN-SUNBURST—									
Big West Oil Co.	2,195	34,805				34,789			2,211
Homestake Oil & Gas Co.	127	3,698				3,636			189
The Texas Pipe Line Co.	4,082	41,235		1,543	72	42,706			4,082
Anna Aronow	130	1,413						1,543	
	6,534	81,151		1,543	72	81,131		1,543	6,482
MELSTONE—Truck			9,911			9,911			
PONDERA—Phillips Petr. Co.	36,464	47,704		17,968	408	80,197			21,531
POPLAR, BREDETTE, OUTLOOK & LINE COULEE—									
East Poplar Gathering System	14,446	357,836			(94)			357,343†	15,033
Truck			49,237				49,237		
	14,446	357,836	49,237		(94)		49,237	357,343	15,033
RAGGED POINT—Truck			11,354			11,354			
REAGAN—Union Oil Co.		9,956				9,956			
SNYDER—Truck			1,672			784	888		
SOAP CREEK—Truck			7,033			2,783	4,250		
SUMATRA—									
Powder River Pipe Line Co.	1,987	124,861			624	122,213			4,011
Trucks			1,418				1,418		
	1,987	124,861	1,418		624	122,213	1,418		4,011
SWEETGRASS HILLS—Truck			391			391			
WHITLASH—									
Homestake Oil & Gas Co.	2,374	406		8,967		9,778			1,969
Western Natural Gas Co.	113	9,304						8,966	451
Truck			1,399			1,399			
	2,487	9,710	1,399	8,967		11,177		8,966	2,420
WOLF SPRINGS—									
Powder River Pipe Line Co.	107	51,033				46,242			4,898
TOTALS	689,846	2,209,010	187,766	593,289	1,890	757,920	1,664,266	593,289	662,546

*Cabin Creek, Cupton, Fertile Prairie, Gas City, Little Beaver, East Little Beaver, Pennel, Pine, Repeat, Richey and Southwest Richey Fields.

†Tranferred to Butte Pipe Line Company.

BARRELS OF CRUDE OIL REFINED IN MONTANA

MONTH OF MAY, 1958

Field	Big West Oil Co.	Carter Oil Co.	Continental Oil Co.	Diamond Asphalt Co.	Farmers Union	Jet Fuel Refinery	Phil. Petr. Co.	The Texas Co.	Union Oil Co.	Unity Petr. Co.	Total by Fields
Bannatyne							443				443
Belfry		601									601
Big Wall					12,708						12,708
Blackfoot									8,349		8,349
Border								611			611
Bowes				11,396			1,239				12,635
Cat Creek			13,201			4,585					17,786
Clark's Fork					1,287						1,287
Cut Bank	17,197						29,245	35,140	90,335		171,917
Delphia						4,704					4,704
Dry Creek					3,794						3,794
Elk Basin		100,028	45,871								145,899
Gage					302						302
Ivanhoe						3,344					3,344
Kevin-Sunburst	45,437							31,743			77,180
Melstone					9,867						9,867
Pondera							52,277				52,277
Ragged Point					11,196						11,196
Reagan									9,956		9,956
Snyder										3,218	3,218
Soap Creek										1,439	1,439
Sumatra			645		132,776						133,421
Sweetgrass Hills	392										392
Whitlash								9,779	1,398		11,177
Wolf Springs		32,325									32,3[redacted]
Total Montana Oil	63,026	132,954	59,717	11,396	171,930	12,633	83,204	77,273	110,038	4,657	726,828
Canadian Oil Imported											
Wyoming Oil Imported		171,171	271,712		341,542						784,425
TOTAL Montana Canadian & Wyoming Oil	63,026	304,125	331,429	11,396	513,472	12,633	83,204	77,273	110,038	4,657	1,511,253

AVERAGE BARRELS PER DAY

	Montana	Canada	Wyoming	TOTAL
Year, 1957	25,264	575	37,438	63,277
May, 1957	28,762	262	39,180	68,204
May, 1958	23,446	.....	25,304	48,750

PERCENTAGE OF CRUDE OIL REFINED

Montana	Canada	Wyoming
40.13%	.40%	59.47%
42.17%	.39%	57.44%
48.09%	....	51.91%